EPSON®
EXCEED YOUR VISION

PowerLite® 1770W

MULTIMEDIA PROJECTOR

The slim ultraportable with ultra bright, widescreen performance.

The PowerLite 1770W sets a high standard for widescreen projectors with its ultra sleek design and energy-efficient lamp. It delivers value, convenience and performance. The PowerLite 1770W features native WXGA (1280 x 800) resolution — a must-have for delivering HD video content or high-resolution images from your widescreen notebook. Couple that with 3000 lumens color light output and 3000 lumens white light output,[1] and the results are truly amazing. Weighing just 3.7 lb and just 1.7" tall, the PowerLite 1770W is ready to travel when you are! Projecting is simple, on a Mac® or PC, with many connection options including USB, HDMI, PC-free or optional wireless. Automatic vertical keystone correction makes setup easy. The PowerLite 1770W is also equipped with a UHE lamp that lasts up to 4000 hours.[2] So you get amazing performance, ease of use and brilliant output — all from one ultra-thin projector.

- **Lightweight and travel friendly** — thin as a laptop, weighs just 3.7 lb
- **Ultra bright, widescreen performance** — 3000 lumens color/white light output;[1] native WXGA (1280 x 800) resolution (16:10)
- **Flexible connectivity** — connect via USB, HDMI, VGA or Composite video either from a Mac or PC
- **Wireless capable** — use the optional wireless LAN module to wirelessly project content from a computer or access a network to monitor and control the projector
- **PC-free presentations** — simply insert a USB memory device and project

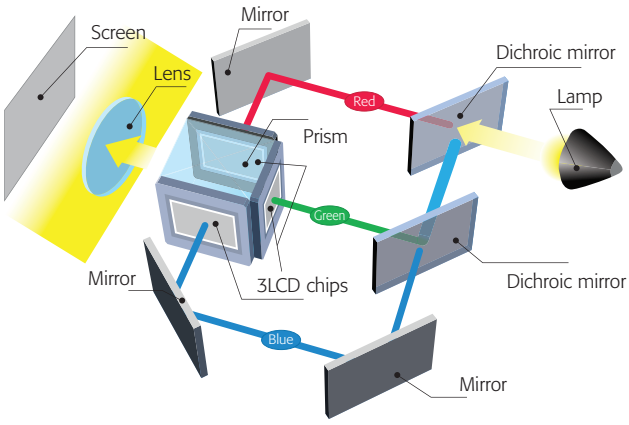
PowerLite® 1770W MULTIMEDIA PROJECTOR

The best-selling projectors in the world.

Epson understands business and education and has a solution no matter what your situation. Built with image quality and reliability in mind, Epson projectors enhance communication and inspire collaboration, while offering a low total cost of ownership. From long-throw projectors to ultra-short-throw and all-in-one solutions, Epson has the model made for you.

3LCD technology — for quality and color that's beyond amazing

- 3 chips for full-time, vibrant color
- 25% less electricity required per lumen of brightness when compared to 1-chip DLP projectors[3]
- Road-tested reliability from a company with over 20 years of experience



▲ 3LCD, 3-chip technology

Bright light output

- 3000 lumens color light output and 3000 lumens white light output[1]
- Bright, balanced, colorful images
- Incredible image quality and performance to meet your expectations
- White light output that's measured using ISO 21118 (a more rigid standard than the outdated ANSI lumens rating used by competitive products)

Actual photographs of images taken from two competing projectors run in default mode. Price, resolution and brightness (white light output) are the same for both projectors.

Ultraportable design

Better Products for a Better Future™

For more information on Epson's environmental programs, go to eco.epson.com

Eco Features

- Energy-efficient 3LCD light engine
- RoHS compliant
- Designed to be recycled[4]
- Epson America, Inc. is a SmartWay℠ Transport Partner[5]

SmartWay℠ Transport Partner
Getting There With Cleaner Air

On-the-go convenience

USB Plug 'n Play instant setup — compatible with Windows and Mac

- No more computer function keys or bulky VGA cables
- Just plug in a standard USB cable and instantly project
- Instantly view images on both the screen and your computer; one standard USB cable does it all!

Fast, easy setup and control

- **Automatic vertical keystone correction** — makes setup and placement a snap
- **Instant Off**® — no cool down time required, so it's ready to shut down when you are
- **A/V Mute Slide** — control your presentation; it's right at your fingertips
- **Sleep Mode** — set from 1 to 30 minutes to save energy when the A/V Mute Slide is closed or no signal is detected
- **1.2x optical zoom** — offers great positioning flexibility to fit large or small rooms
- **Direct Power On/Off** — power the projector on and off with the flip of a wall switch

Convenient web remote control feature (with optional wireless LAN card)

- Virtual projector remote control via a web browser (works when projector is connected to the network)
- Control power on/off, source, volume, page up/down functions and more from your computer
- Supports multiple web browsers (Windows and Mac compatible)
- No special applications or software necessary

Quick reference — choose the right model

PowerLite Model	PowerLite 1750	PowerLite 1760W	PowerLite 1770W	PowerLite 1775W
Native Resolution	XGA	WXGA	WXGA	WXGA
Light Output (Color/White)	2600/2600[1]	2600/2600[1]	3000/3000[1]	3000/3000[1]
Weight	3.7 lb	3.7 lb	3.7 lb	3.8 lb
USB	✔	✔	✔	✔
HDMI	—	✔	✔	✔
Horizontal Keystone	Manual	Manual	Manual	Auto
Vertical Keystone	Auto	Auto	Auto	Auto
Auto Screen Fit	—	—	—	✔
Wireless Networking	—	Optional	Optional	Included
Quick Connect Wireless via USB Key	—	Optional key and wireless LAN card required	Optional key and wireless LAN card required	Included

PowerLite 1770W Features

- **Wireless capablilities — with the optional Quick Connect wireless USB key and optional wireless 802.11 b/g/n LAN card**
- **PC-free presentations — convenient USB connectivity allows you to display directly from a USB memory device**
- **HDMI connectivity — makes connecting to HDMI devices a snap**
- **Added features, no added cost — built-in closed captioning capabilities and 1 W speaker**
- **Carrying case included — for easy portability and protection when stored**
- **Message broadcasting with optional wireless LAN card — broadcasts customized images/alerts over the network for announcements or instructions**
- **Filters to protect your investment — with easy access for hassle-free maintenance**

Protect your investment with Epson

Because we know how important it is to protect your valuable investment, Epson 3LCD projectors have a long-lasting filter that gives you added peace of mind. The filter helps limit the amount of dust that can settle on the internal components and reduce the lamp life or dull the image. When the time comes to clean or change the filter, just open the door, vacuum the dust off or replace the filter, close the door, and you're done.

WXGA (1280 x 800), 16:10 resolution — for remarkable detail and widescreen convenience

The PowerLite 1770W, with WXGA resolution, is ideal for use with the latest-generation widescreen computers and great for projecting a wide variety of content. Its native 16:10 aspect ratio allows you to fully utilize the capabilities of your widescreen computer.

SVGA

800 x 600
Meets basic projection needs

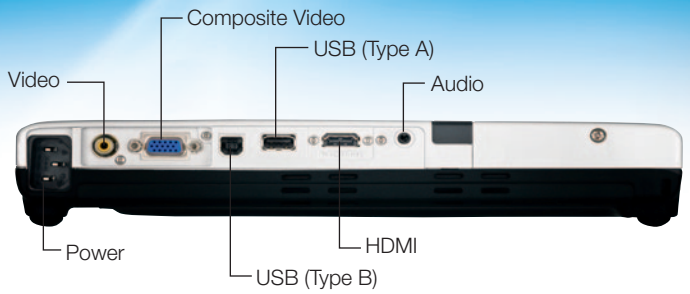
XGA

1024 x 768
Ensures sharper detail

WXGA

1280 x 800
Offers higher quality and is ideal for widescreen (16:10) display

EPSON®
EXCEED YOUR VISION



PowerLite® 1770W

Multimedia Projector

Product Name	Product Code	UPC
PowerLite 1770W	V11H362020	0 10343 87995 9
Genuine Epson Lamp	V13H010L65	0 10343 88054 2
Replacement Air Filter	V13H134A31	0 10343 88053 5

Specifications

Projection System
Epson 3LCD, 3-chip technology
Projection Method
Front/rear/ceiling mount
Driving Method
Epson Poly-silicon TFT Active Matrix
Pixel Number
1,024,000 dots x 3 (1280 x 800) LCDs
White Light Output[1]
3000 lumens (ISO 21118 standard)
Color Light Output[1]
3000 lumens
Aspect Ratio
16:10 (supports 4:3 and 16:9)
Native Resolution
1280 x 800 (WXGA)
Resize
640 x 480 (VGA), 800 x 600 (SVGA), 1024 x 768 (XGA), 1280 x 1024 (SXGA), 1400 x 1050 (SXGA+), 1440 x 900 (WXGA+), 1680 x 1050 (WSXGA+), 1600 x 1200 (UXGA)
Lamp Type
230 W UHE
Lamp Life[2]
4000 hours (ECO Mode)
4000 hours (Normal Mode)
Throw Ratio Range
1.35 – 1.62
Size (projected distance)
30" – 300" 16:10 (2.2' – 26.8')
Keystone Correction (automatic)
Vertical: ± 30 degrees (± 45 manual)
Horizontal: ± 30 degrees manual
Contrast Ratio
Up to 2000:1
Color Reproduction
16.77 million colors
Plug 'n Play
Projector is compatible with PC & Mac computers

Projection Lens

Type
Manual focus/Manual zoom
F-number
1.58 – 1.7
Focal Length
13.52 – 16.22 mm
Zoom Ratio
Optical zoom 1.0 – 1.2

Other

Display Performance
NTSC: 480 line
PAL: 576 line
(depends on observation of the multi-burst pattern)
Input Signal
NTSC/NTSC4.43/PAL/M-PAL/N-PAL/PAL60/SECAM SDTV/HDTV
Interfaces
Computer/component video:
Mini D-sub HD 15 pin x 1
Composite video: RCA x 1
Audio in: Mini stereo x 1 in or out user selectable
Variable audio out: Mini stereo x 1 in or out user selectable
USB connector: Type B x 1(USB display with audio and mouse/keyboard control)
Type A x 1 (for USB memory device)
HDMI
Wireless port 802.11 b/g/n (optional module sold separately)
Audio Output
1 W mono speaker
Audio Signal
500mV rms/47K ohm
Operating Temperature
41 ˚ to 95 ˚F (5 ˚ to 35 ˚C)
Power Supply Voltage
100 – 240 V ± 10%, 50/60 Hz AC
Power Consumption
322 W (Normal Mode)
212 W (ECO Mode)
7.4 W Standby (Communication on)
0.38 W Standby (Commuication Off)
Fan Noise
40 dB (Normal Mode)
30 dB (ECO Mode)
Security
Kensington®-style lock provision

Dimensions (W x D x H)

Including feet: 11.5" x 8.3" x 2.1"
Excluding feet: 11.5" x 8.3" x 1.7"
Weight: 3.7 lb

Remote Control

Features
Power, source search selection, computer, video, A/V mute, freeze, user ID,auto, aspect, color mode, num, page up and down, E-zoom, volume, help, menu, enter, esc and pointer functions
Operating Angle
Right/left:
Front: ± 60 degrees
Rear: ± 30 degrees
Upper/lower:
Front: ± 30 degrees
Rear: ± 30 degrees
Operating Distance
19.7 ft

Support

The Epson ConnectionSM
Pre-sales support
U.S. and Canada 800-463-7766
Internet website www.epson.com
Service Programs
Two-year limited warranty, Epson Road Service program, Epson PrivateLine® dedicated toll-free support (U.S. and Canada only) and 90-day limited lamp warranty
What's In The Box
PowerLite 1770W projector, power cable, computer cable (VGA), projector remote control with batteries, USB cable, audio adapter, soft carrying case, user manual CD, Quick Setup Sheet, PrivateLine support card, registration card, password protection sticker and security screw

Accessory Part Numbers

Genuine Epson Lamp	V13H010L65
Replacement Air Filter	V13H134A31
Distribution amplifier	ELPDA01
Image presentation camera (ELPDC06)	V12H321005
DC-10S document camera	ELPDC10S
DC-11 document camera (ELPDC11)	V12H377020
Replacement wireless LAN module	V12H418P12
Quick Connect wireless USB key	V12H005M08
Component to VGA video cable	ELPKC19
60" portable roll screen (4:3)	ELPSC27
80" portable roll screen (4:3)	ELPSC28
100" roll screen (4:3)	ELPSC29
Duet™ screen	ELPSC80
ES3000 ultraportable Projector Screen	V12H002S3Y
53" magnet type screen (4:3)	ELPSC30
64" magnet type screen (4:3)	ELPSC31

Packaging Specifications

PowerLite 1770W
Dimensions 11.2" x 17.1" x 4.8" (W x D x H)
Weight 8.1 lb
Genuine Epson Lamp
Dimensions 5.1" x 5.5" x 5.6" (W x D x H)
Weight 0.6 lb
Master Carton
Dimensions 11.5" x 26.1" x 6.8" (W x D x H)
Weight 7.2 lb
Units Per Master Carton 10
Replacement Air Filter
Dimensions 3.5" x 4.8" x 1.9" (W x D x H)
Weight 0.1 lb
Master Carton
Dimensions 7.3" x 10.1" x 5.7" (W x D x H)
Weight 1.4 lb
Units Per Master Carton 10

1 Light output varies depending on modes (color and white light output). White light output measured using ISO 21118 standard.
2 Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.
3 Data source: ProjectorCentral.com, Jan. 2010. Average of 910 shipping models for which the manufacturers provided lumens and total power data, all resolutions and brightness levels.
4 See our website for convenient and reasonable recycling options at www.epson.com/recycle
5 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

Epson America, Inc.
3840 Kilroy Airport Way, Long Beach, CA 90806

Epson Canada, Ltd.
3771 Victoria Park Avenue, Toronto, Ontario M1W 3Z5

www.epson.com
www.epson.ca

Epson and Instant Off are registered trademarks, Epson Exceed Your Vision is a registered logomark, and Better Products for a Better Future is a trademark of Seiko Epson Corporation. PowerLite and PrivateLine are registered trademarks, Duet is a trademark and Epson Connection is a service mark of Epson America, Inc. All other product and brand names are trademarks and/or registered trademarks of their respective companies. Epson disclaims any and all rights in these marks.
Copyright 2010 Epson America, Inc. CPD-32390R1 9/10